

11-010721

State of California

Business, Transportation and Housing Agency

MEMORANDUM

To: Hossain Salimi
Office of Office Engineer
Headquarters

Date: September 25, 1995

File: 11-SD-125/52
PM 20.0/22.4; 14.0/14.7
11-010721

From: DEPARTMENT OF TRANSPORTATION -- DISTRICT 11

Subject:

Attached herewith for your consideration

MATERIALS INFORMATION

FOR CONSTRUCTION OF A FREEWAY

IN SAN DIEGO COUNTY

In El Cajon, Santee and San Diego on Route 125 from 0.5 mile south of Grossmont College Drive to Mission Gorge Road and on Route 52 from 0.7 mile west to Route 125

John A. LaBar

John A. LaBar
Senior Materials & Research Engineer

JLB:es

Attachment

cc: Office of Office Engineer
S. Craig (DA)
D. Schmoldt (B8)
C. Thomas (D1)
M. Peinado (S4)
L. Edmonds (D1-L)
Const. Design Coordinator (C4)
Project File (010721MR.doc)

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MATERIALS INFORMATION
(Not a Part of the Contract)

11-SD-125/52
20.0/22.4; 14.0/14.7
11-010721

In San Diego County

In El Cajon, Santee and San Diego on Route 125 from 0.5 mile
south of Grossmont College Drive to Mission Gorge Road and on
Route 52 from 0.7 mile west to Route 125

NOTE: Information contained herein has been compiled in
accordance with Section 2-1.03 of the Standard
Specifications and includes excerpts from a Geotechnical
Design Report prepared by District 11 dated
January 13, 1995, and which is available for review at
the District 11, Materials Laboratory, 7177 Opportunity
Road, San Diego, California.

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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY

IN SAN DIEGO COUNTY
IN EL CAJON, SANTEE AND SAN DIEGO
ON ROUTE 125 FROM 0.5 MILE SOUTH OF GROSSMONT
COLLEGE DRIVE TO MISSION GORGE ROAD AND
ON ROUTE 52 FROM 0.7 MILE WEST TO ROUTE 125

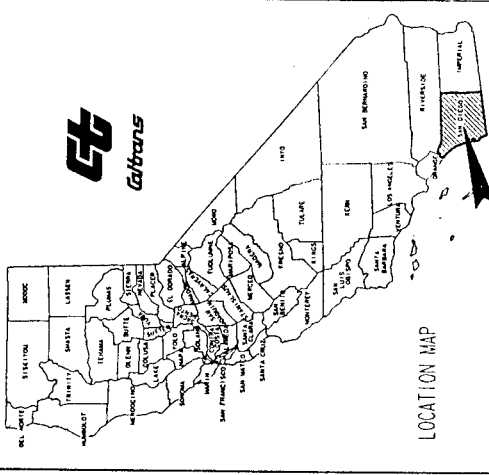
To be supplemented by Standard Plans dated July 1, 1992

BEGIN WORK AND CONSTRUCTION (ROUTE 52)
STA "S" 818+00 PM 14.0

CONSTRUCTION (ROUTE 125)
"A" 202+00 PM 20.0

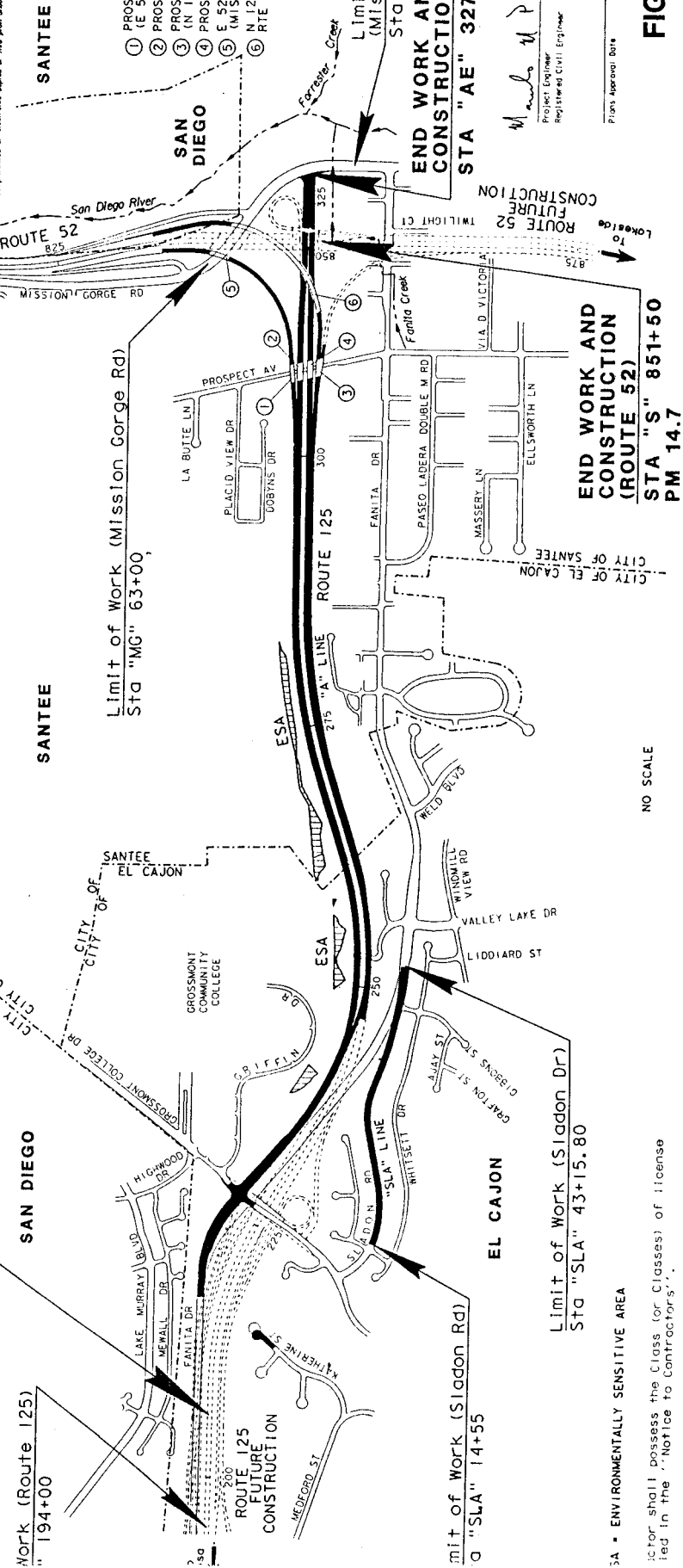
Work (Route 125)
"S" 194+00

| LIST | COUNTY | ROUTE | TOTAL PROJECT | SHEET NO. | SHEETS |
|------|--------|---------|-----------------------|-----------|--------|
| 11 | SD | 125/ 52 | 20-0-22.4 / 14.0-14.7 | - | - |



The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

| STRUCTURE LIST | NAME | BRIDGE NO |
|----------------|---------------------------------------|-----------|
| ① | PROSPECT AVE UC (E 52 / S 125) | 57-1024C |
| ② | PROSPECT AVE | 57-1024L |
| ③ | PROSPECT AVE UC (N 125 / E & W 52) | 57-1024F |
| ④ | PROSPECT AVE UC | 57-1024R |
| ⑤ | E 52-S 125 CONN OC (MISSION GORGE RD) | 57-1026G |
| ⑥ | N 125-W 52 / RIE 125 CONN SEP | 57-1025F |



SA - ENVIRONMENTALLY SENSITIVE AREA

Factor shall possess the Class (or Classes) of license tied in the "Notice to Contractors".

NO SCALE

END WORK AND CONSTRUCTION (ROUTE 52)
STA "S" 851+50
PM 14.7

END WORK AND CONSTRUCTION (ROUTE 125)
STA "AE" 327+83 PM 22.4

CONSTRUCTION
ROUTE 52
FUTURE
CONSTRUCTION
TO
LOKESIDE

Limit of Work (Mission Gorge Rd)
Sta "MG" 83+00

Limit of Work (Sladon Rd)
Sta "SLA" 43+15.80

Limit of Work (Sladon Rd)
Sta "SLA" 14+55

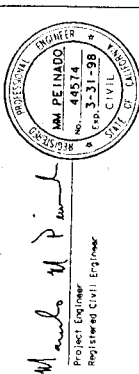
Limit of Work (Sladon Rd)
Sta "SLA" 14+55

Limit of Work (Sladon Rd)
Sta "SLA" 14+55

Limit of Work (Sladon Rd)
Sta "SLA" 14+55

FIGURE 1

Contract No. 11-010724



Project Engineer
Registered Civil Engineer

Plans Approval Date

PERTINENT REPORTS AND INVESTIGATIONS

The following reports were referenced to as a part of the geotechnical design report:

1. Materials Report, 11-SD-125, PM 19.0/22.2, 11-046821, May 29, 1970, District 11 Materials Lab.
2. Soil Investigation-Proposed Site Development, Fletcher Hills Meadows Unit No. 9, Fanita Drive and Valley Lake Drive, San Diego County, California, May 19, 1980, Benton Engineering, Inc.
3. Preliminary Geotechnical Investigation-Proposed, Fanita Rancho Apartments, Fletcher Hills Meadows Unit No. 9 Project, El Cajon, California, February 14, 1985, Shepardson Engineering Associates, Inc.
4. Geological and Geotechnical Study of Proposed Extension of Route 125; 11-SD-125, June 1987 by J. Egan and M. Ritson, Department of Transportation Geotechnical Branch and District 11 Materials Section.
5. Report Number: FHWA-CA-EIS-89-6D Draft Environmental Impact Statement and Section 4(f) Evaluation - State Route 125 from Fletcher Parkway to Proposed State Route 52; in the cities of El Cajon, San Diego, La Mesa, and Santee, San Diego County, California, November 1989, District 11 Environmental Branch.
6. Cut slope Recommendations and Grading Factors: 11-SD-125, PM 20.0/22.4, June 22, 1992, District 11 Materials Laboratory.

The above reports are on-file at the District 11 Materials Lab, 7177 Opportunity Road, San Diego, CA 92111, (619) 688-6869.

ADDENDA

The requirements of AB 3098 do not apply to certain lands in the State. Thus, materials from operations on those lands can be purchased by State agencies without their being included on the regular AB 3098 list. As a courtesy to operators on those lands, we have noted operations of which we are aware.

For federal lands, AB 3098's requirements apply only to those agencies with which the Department of Conservation has a Memorandum of Understanding, which currently are only the Bureau of Land Management and U.S. Forest Service. Operators on other federal lands include:

- ◆ Superior Ready Mix Concrete, Miramar N.A.S., San Diego
- ◆ Sim J. Harris Company, Miramar, N.A.S., San Diego
- ◆ Teichert Aggregates, U.S. Bureau of Reclamation, Mississippi Bar, Sacramento.

Federally owned and operated pits are not subject to AB 3098. Included in this category is:

- ◆ Viewland Pit, Bureau of Land Management, Lassen County (91-18-0019)

Also exempted are operations on Department of Water Resources lands, for which a reclamation plan has been approved by that Department. This includes:

- ◆ ASTA Construction, Rio Vista: State Reclamation Board Lease 87-2

Statute also states that operations on Indian lands are not subject to the requirements of AB 3098. The following operations are in this category:

- ◆ CalMat Co., Pala Reservation
- ◆ CalMat Co., Morongo/Banning

MATERIAL SOURCES

A current list (dated June 30, 1995) of mining operations eligible to sell materials such as aggregates to the State of California in San Diego County follows:

SAN DIEGO

| California Mine ID | Mine Name | Operated By |
|--------------------|--------------------------------|--------------------------------|
| 91-37-0001 | LYNCH PIT (PROJECT) | R.L. LYNCH TRUCKING, INC. |
| 91-37-0002 | NORTH TWIN OAKS VALLEY QUARRY | SOUTH COAST MATERIALS COMPANY |
| 91-37-0004 | MISSION VALLEY ROCK PLANT | H.G. FENTON MATERIAL COMPANY |
| 91-37-0005 | PALA ROCK PLANT (SAND) | H.G. FENTON MATERIAL COMPANY |
| 91-37-0006 | HARMONY GROVE PLANT | H.G. FENTON MATERIAL COMPANY |
| 91-37-0007 | CARROLL CANYON PLANT | H.G. FENTON MATERIAL COMPANY |
| 91-37-0009 | WYROC SYCAMORE QUARRY | WYROC, INC. |
| 91-37-0010 | MCGRATH SAND PIT | C.W. MCGRATH, INC. |
| 91-37-0011 | HILLSDALE GRANITE PIT | C.W. MCGRATH, INC. |
| 91-37-0013 | SIM J. HARRIS COMPANY | SIM J. HARRIS COMPANY |
| 91-37-0015 | UCLH SAN MARCOS | SOUTH COAST MATERIALS COMPANY |
| 91-37-0016 | OCEANSIDE/CARLSBAD | SOUTH COAST MATERIALS COMPANY |
| 91-37-0019 | TTT QUARRY | SUPERIOR READY MIX CONCRETE, L |
| 91-37-0020 | HESTER'S GRANITE PIT | EAST COUNTY MATERIALS |
| 91-37-0021 | SLAUGHTER HOUSE CANYON | ASPHALT, INC. |
| 91-37-0022 | TUNNEL HILL GRANITE PIT | C.W. MCGRATH, INC. |
| 91-37-0024 | MISSION GORGE PIT | SUPERIOR READY MIX CONCRETE, L |
| 91-37-0025 | RCP PITS 1,2,3, & 5 INCLUSIVE | RCP BLOCK & BRICK, INC. |
| 91-37-0026 | MISSION VALLEY | CALMAT COMPANY |
| 91-37-0027 | SLOAN CANYON SAND COMPANY | SLOAN CANYON SAND COMPANY |
| 91-37-0028 | MISSION VALLEY/EX-FENTON | CALMAT COMPANY |
| 91-37-0029 | CARROLL CANYON | CALMAT COMPANY |
| 91-37-0030 | CALMAT - POWAY | CALMAT COMPANY |
| 91-37-0033 | LAKESIDE | CALMAT COMPANY |
| 91-37-0034 | EL MONTE PIT | NELSON & SLOAN |
| 91-37-0035 | OTAY RANCH PIT | NELSON & SLOAN |
| 91-37-0036 | NELSON & SLOAN PIT 12 | NELSON & SLOAN |
| 91-37-0037 | BORDER HIGHLANDS PIT | NELSON & SLOAN |
| 91-37-0053 | DALEY CORPORATION - JAMUL QUAR | DALEY CORPORATION |
| 91-37-0056 | PALO VERDE LAKE DESILTATION & | PALO VERDE RANCH HOMEOWNERS AS |
| 91-37-0057 | THE PAUMA VALLEY COUNTRY CLUB | THE PAUMA VALLEY COUNTRY CLUB |

Disposal Sites

Due to the staging of the project, the contractor may have to dispose of about 400,000 cy of material. Due to the project being located within an urban area, hauling of the excess material off-site will be required.

Possible sources for disposal include the following:

Earthbusters & Materials
10087 Via Marmal
Escondido, California
(619) 743-3694

Fill Dirt Inc.
1110 S. Escondido Blvd.
Escondido, California
(619) 746-3478

Joseph L. Coronas, Associate Civil Engineer
Waste Management Department
City of San Diego
(619) 492-5034

Another possible disposal site depending on the timing is the 11-SD-52 project, Contract 11-010411. This project estimates that 284,000 cy of imported borrow will be required.